

P.B.5818 - Patentlaan 2 2280 HV Rijswijk (ZH) (070) 3 40 20 40 (070) 3 40 30 16

Europäisches **Patentamt**

European **Patent Office** Office européen des brevets

Generaldirektion 1

Directorate General 1

Direction générale 1

Bradley, Adrian D Young and Co	MONEY ORDER DIARY			
120 Holborn London EC1N 2DY GRANDE BRETAG	REC'D (LONDON) ANSO	- 1 JUI	N 2006	EPO Customer Services Tel.: +31 (00034040000000000000000000000000000000
·	ENTRY	RX	SOUTHAMPTO	Date
	1		A-DR 2006	01.06.06
Reference P025512EP ADB		L	Application No./Patent No. 03771303.9 - 2103	B PCT/JP0309376
Applicant/Proprietor National Institute	of Advanced	Industria	Science and Techno	ology

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the supplementary European search repo under Article 157(2)(a) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

Refund of the search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number EP 03 77 1303

I		RED TO BE RELEVANT	1		
Category	Citation of document with Inc of relevant passa		Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
X	DATABASE CA [Online] CHEMICAL ABSTRACTS S OHIO, US; LONG, XIAN-MIAO ET A adipic acid by catal cyclohexanol/cyclohe XP002380015 retrieved from STN Database accession n * abstract * & HUAGONG KEJI , 10 HUKEFE; ISSN: 1008-0	ERVICE, COLUMBUS, L: "Green synthesis of ytic oxidation of xanone" o. 2003:53790 (5), 4-6, 16 CODEN:	1-5	INV. C07C51/31 C07C55/12 C07C55/14 C07C55/16 C07C55/02 B01J23/30	
X	of cyclohexanol by o	. Catalytic oxidation lodecamolybdate" 07-10 CODEN: PLYHDE; 34, XP002380010	1-5		
X	ISHII, YASUTAKA ET A peroxide oxidation cyclohexanone peroxi some metal oxides" CHEMISTRY LETTERS, CMLTAG; ISSN: 0366-7 * table 1 *	1,2,4,5	TECHNICAL FIELDS SEARCHED (IPC)		
P,X	halide free oxidation with 30% hydrogen per GREEN CHEMISTRY , 50	is: organic solvent and on of cycloalkanones eroxide" (4), 373-375 CODEN: 9262, 2003, XP008063222			
·	The supplementary search reporset of claims valid and available				
Place of search The Hague		Date of completion of the search 10 May 2006 B		Examiner Onnevalle, E	
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: Intermediate document		T : theory or princip E : earlier patent d after the filling d D : document cited L : document cited	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding		



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number EP 03 77 1303

1	DOCUMENTS CONSIDER	ED TO BE RELEVANT			
ategory	Citation of document with indic of relevant passage		Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
P,X	ZHANG, SHI-GANG ET AL oxidation of cyclohex PETROLEUM SCIENCE AND 2), 275-282 CODEN: PS 1091-6466, 2003, XPOO * the whole document	anone to adipic acid" TECHNOLOGY , 21(1 & TEFV; ISSN: 8063219	1,2,4,5		
				TECHNICAL FIELDS SEARCHED (IPC)	
	The supplementary search report set of claims valid and available a			- Currier - Curr	
Place of search		Date of completion of the search 10 May 2006	R ₀	Examiner Ronnovallo F	
The Hague CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document		T : theory or princ E : earlier patent after the filing D : document cite L : document cite	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons 8: member of the same patent family, corresponding		